

**May 2003**  
**NPS Mercury Outreach**  
**Inquiry Results**

<b>NPS Area</b>	<b>Current Mercury Research/Monitoring</b>	<b>Mercury Outreach Programs</b>	<b>Identified Mercury Concerns</b>
Acadia NP	MDN site, fish tissue sampled for mercury levels	Mercury issue information on Park website, Air Quality Partnership brochure identifies air quality issues in northeast (includes some limited info on mercury), Resource Acadia Program includes a seminar on mercury and atmospheric deposition	Elevated mercury concentrations in wet deposition, elevated mercury levels in fish Acadia NP included in State-wide fish consumption advisory
Big Bend NP	Sampling rain events for mercury concentrations	None	Elevated mercury concentrations in wet deposition
C&O Canal NHP		None	Contaminated soil at abandoned railroad battery dump
Catoctin Mountain Park		No specific mercury outreach program, but mercury concerns are occasionally mentioned along with other pollution issues at the Park	Mercury deposition at park
Denali NP	Mercury contaminated sediment found in park	None	Effects from mercury contaminated sediment
Ebey's Landing NHRes		None	
Everglades NP	Mercury research on food web, mercury levels in water, mercury in Florida Panther, mercury levels in fish	Florida State Fish Consumption Advisory signs posted at park, exhibits provide information about mercury issues at park, campfire programs discuss mercury issues with visitors	Elevated mercury levels found in fish. Florida issued fish consumption advisory for park area. Concerns about elevated mercury in Florida Panther, fish and birds and aquatic ecosystem. Concerns for mercury in food web.
George Washington MemPkw		None	
Glacier Bay NP	None, wanting to add a mercury deposition monitor at park	None	Arctic sunrise effects, EPA, NOAA and AMAP finding mercury to be a growing concern in Arctic regions
Grand Canyon NP		None	
Great Basin NP		None	Mercury drainage from numerous abandoned mines

<b>NPS Area</b>	<b>Current Mercury Research/Monitoring</b>	<b>Mercury Outreach Programs</b>	<b>Potential Threats</b>
Haleakala NP		None	Elevated mercury concentrations during voggy days
Isle Royale NP	Mercury research on food web issues. Research on mercury levels in water and sediment at Park. Research on mercury levels in fish, deer mice, moose teeth, common loons, and fish.	Evening programs providing information on mercury and other contaminant issues. Programs use research info, images and other interactive activities on bioaccumulation affects on loon productivity. Programs on EPA guidance to reduce mercury contamination. USGS mercury contamination poster at Windigo VC. Mercury research reports in Park library. Mercury information in Park newspaper "Greenstone".	Elevated mercury levels found in fish. State of Michigan issues fish consumption advisory for ISRO. Concerns about elevated mercury in wildlife, water, and sediment. Concerns for mercury in food web.
Kenai Fjords NP	Mercury contaminated sediment found in park	None	Effects from mercury contaminated sediment
Lake Meredith NRA	Fish tissue sampling for elevated mercury levels	Texas State Fish Consumption Advisory posted at Lake Meredith, Advisory is posted at entryway of Park headquarters, personnel at Park receive many inquiries from visitors about fish contamination	Elevated mercury levels found in fish (walleye), Lake Meredith NRA included in State fish consumption advisory
Lyndon B. Johnson NHP		None	
Mount Rainier NP	USGS study looking at contaminants (from air toxins) in montane lakes	None	Elevated levels of mercury were found in lake samples collected at Park (samples did not exceed health stds)
Mojave NPres		None	
North Cascades NP	USGS study looking at contaminants (from air toxins) in montane lakes	None	Elevated levels of mercury were found in lake samples collected at Park (samples did not exceed health stds)
Olympic NP	USGS study looking at contaminants (from air toxins) in montane lakes, MDN site	None	Mercury levels in wet deposition
Petrified Forest NP		None	

<b>NPS Area</b>	<b>Current Mercury Research/Monitoring</b>	<b>Mercury Outreach Programs</b>	<b>Potential Threats</b>
Pinnacles NM		None	Concern about mercury pollution transported from San Francisco/San Jose area and Gobi Desert dust
Rocky Mountain NP	Seven weekly rain samples analyzed for mercury in Loch Vale watershed area (7/02-10/02) Alisa Mast Report	None	Concern for elevated mercury levels in precipitation and possibly in fish tissue
Saguaro NP		None	
San Juan Island NHP		None	
Sequoia and Kings Canyon NPs		None	
Shenandoah NP	MDN site	None	Elevated mercury concentrations in wet deposition
Wolf Trap NP		None	
Yukon-Charley Rivers NPres	Sampling for mercury levels in fish tissue	None	Arctic sunrise effects, mercury release from former gold mines, EPA, NOAA and AMAP finding mercury to be a growing concern in Arctic regions